Presented by:
Lane D. Collie
National
Maintenance Division

Army Materiel Comma

Army Maintenance Transformation

28 Jan 04

ESSENTIAL IN PEACE, INDISPENSABLE IN WAR

PURPOSE

To provide an update on integrating the Component Repair Companies into the sustainment base.

CONCEPT

At AMC's discretion, the CRCs would deploy to a destination as determined by the National Maintenance Manager to perform work in support of the sustainment base. Such destinations could be the Area of Responsibility in a linear battlefield, the battle space in support of the asymmetrical battlefield, an industrial based facility in support of multiple shift operations or a current military installation. As part of this vision, AMC would expect to train in peacetime as we would operate in wartime. This would include the work loading of typical assets these CRCs would be expected to repair. In addition, as part of their annual training, this would include a "deployment" to their designated sustainment base node

OBJECTIVES

Write the plan on how best to implement this concept by April 04

WHAT WE HAVE DONE

5 DEC 03

AO level meeting on how to integrate the CRCs into the sustainment base

AMC DCD-OD ARMY G4 NG B USMC

Major issue was right-sizing component repair capability:

- Lessons learned in support of OIF demonstrated that the CRCs must expand their mission from just component repair in support of the supply system.
- Initial Focus was Class IX Overhaul but shifted to inspect and repair.

Present Capability:

Secondary Item Repair: 60%
End Item Repair: 20%
Other: 20% (i.e. C&C, ISO containers, MPH)

Emerging Requirements:

Vehicle Service Centers
Tire Repair

Expanded Capability:

Agriculture Cleaning
QA/QC > Classification
Retrograde Mngt/Expediters
Fleet Service Centers (field maint module)
MWO Application
DSESTS/TAP/ERS
Class VII (limited in country, RESET)
Hydraulics

WHAT WE HAVE DONE

16 DEC 03

Meeting with TACOM-RI and Lee Brush on equipment/tool modular support for CRCs

- Will satellite off the SATS program to modularize specialized tools and equipment for the CRCs

Modularity Enhancements May Include:

Agriculture Cleaning Equipment	Deployable Dyno
Container/CONNEX Repair (Sierra device)	Hydraulic Lift System
Mobile Parts Hospital	Clean Room
Depot Peculiar Tools and Test Equipment	

64 SG
1
OSHKOSH
ADI-hetra
96 127

WHAT WE HAVE DONE

23 DEC 03

Met again with the NGB to discuss CRC training cycles, Depot/Installation alignment and AVCRAD organization and functions.

Due-outs from NGB:

- Validate which GS units (and locations) will convert to CRCs to align with a Depot.
- Determine if training cycles can be extended from Two weeks to Three weeks.
- Cross walk AVCRADS functions to the CRCs.
- Determine if one of the GS units that are scheduled to convert to a CRC can be restructure now to perform a proof of Principle (POP).

Commander RRAD - ”The proof of principle is a good idea .. and I'm prepared to take that on”

WHAT WE HAVE DONE

13 JAN 04

Army Maintenance Transformation ICT at CASCOM

Purpose of the 13 Jan ICT was to refine and approve the AMT Business Plan. Major elements included:

Equipment Task Alignment

All systems reviewed to date have shown a growth in sustainment workload as tasks migrated from DS to the sustainment maintenance level. This trend will increase the number of repairables, requiring the NMD to address the impact to SORs and repair standard schedules.

Organizational Designs

- Prepare MEMO from AMC CG to CASCOM to revise expand doctrine related to SMC.
- Brief our plan at next ICT (April) and include plan on how we will pre-position tools and test Equipment at Depots for deployments.

WHAT WE HAVE DONE

21 JAN 04

Visited TACOM for executive session briefing on National Level CRCs. Also conducted working session with PSIDs.

TACOM will provide the following input to concept plan:

- Layout of 5-year training and rotation cycle
- Revised mission statement by capability/function
- Incorporate lessons learned from OIF/OEF
- Overview of modularity/fly away package

NEXT STEPS

- Mission Trace units to depots/installations/theaters
  - Training (AC vs RC)
  - Surge Capability
- Funding
  - Incumbent upon units to fund training, billeting, et
  - How do we obtain additional test equipment
- Clearly defined functions/missions (MTOE impacts)
- Name Change (CASCOM agrees)
- Peace Time workloading
- POP – HMMWV components in theater and RRAD
- Develop Modularity Enhancements (working w/TACOM

SUMMARY

Component Repair Companies are:

- AMC Projection of a Strategic Capability

- Integration of Reserve Component Force Structure and Capability into the Sustainment I

- “Safety Net” Until Sustainment Base is Shaped to Meet Logistics Transformation